



## PR1500LCDN UPS

Battery backup and surge protection with significant energy savings.

A mini-tower UPS with line interactive topology and a pre-installed SNMP card, the CyberPower Smart App Sinewave PR1500LCDN provides battery backup, power protection with true sine wave output, and surge protection for corporate servers, department servers, storage appliances, network devices, and telecom installations requiring Active PFC power source compatibility.

The PR1500LCDN uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power, which extends battery life. AVR is essential where power fluctuations occur frequently. An included RMCARD205 provides remote UPS management and configuration using a standard Web browser or network management system. The PR1500LCDN comes with a three-year warranty and a \$375,000 Connected Equipment Guarantee.

### Typical Applications

- Workstations
- Telecom Appliances/VoIP
- High End Audio/Video

### Features

- 1500VA / 1050W Sine Wave UPS
- 120VAC input/output
- Line Interactive Topology
- Full AVR Buck/Boost and GreenPower UPS™
- Mini-Tower
- Multifunction LCD
- RMCARD205 SNMP/HTTP Remote Management Card
- 8 Outlets / USB, Serial, and EPO Ports
- PowerPanel® Business Edition Software

# PR1500LCDN

SPECIFICATIONS	
Model Number	PR1500LCDN
GENERAL	
UPS Topology	Line-Interactive
Energy Saving	GreenPower UPS™ Bypass Technology
ENERGY STAR Compliant	Yes
INPUT	
Voltage	120Vac
Input Voltage Range	102Vac – 131Vac
Adjustable Voltage Range	75Vac – 154Vac
Input Frequency Range	47Hz - 63Hz (auto-sensing)
Cord Length	6 ft (1.83 m)
Plug Type	NEMA 5-15
OUTPUT	
VA	1500
Watts	1050
On Battery Waveform	Boost 1 +30%-Boost 2 +14% / Buck -12%
On Battery Voltage	120Vac ± 5%
Automatic Voltage Regulation (AVR)	50/60Hz ± 1%
On Battery Frequency	Sine Wave
Overload Protection	Internal circuitry limiting / circuit breaker
Outlets — Total	8
Outlet Type	NEMA 5-15R
Outlets — Battery & Surge Protected	8
Outlets — Critical Load	4
Outlets — Non-Critical Load (NCL)	4
Transfer Time	4ms – 8ms
BATTERY	
Runtime at Half Load (min)	24
Runtime at Full Load (min)	8
Battery Type	Sealed Lead-Acid
Battery Size	12V/17AH
Battery Quantity	2
User Replaceable	Yes
Hot-Swappable	Yes
Typical Recharge Time	3 Hrs - Quick Charge Mode, 8 Hrs - Eco Mode
Extended Battery Module	NA
Replacement Battery Pack	RB12170X2A
Replacement Battery Pack Quantity	1
PROTECTION	
Surge Suppression	1,030 Joules
Phone Protection RJ11	No
Phone / Network Protection RJ11/RJ45	No
EMI/RFI Filtration	Yes

SPECIFICATIONS (continued)	
Model Number	PR1500LCDN
MANAGEMENT & COMMUNICATIONS	
LCD Control Panel	Yes
Multifunction LCD Diagnostic Display	41 different settings or status options via the UPS Status menu, UPS Setup & Control menus, and run Testing/Battery Calibration menus.
HID Compliant USB Port	Yes - Standard with 4.5 ft. Cable
Serial Port	Yes
Emergency Power Off (EPO) Port	Yes
Dry Contacts	Yes
Management Cable	USB Cable, Serial Cable, EPO Cable
LED Indicators	Power On, On-Batt, Wiring fault, Replace Battery
Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault, Replace Battery
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes
PHYSICAL	
Form Factor	Mini-Tower
Dimensions (WxHxD) (in)	6.7 x 8.7 x 17
Dimensions (WxHxD) (mm)	170.2 x 221.0 x 431.8
Weight	54 lb (24.5 kg)
Shipping Dimensions (WxHxD) (in)	23 x 12 x 13.75
Shipping Dimensions (WxHxD) (mm)	584.2 x 304.8 x 349.3
Shipping Weight (lbs)	92 lb (41.7 kg)
ENVIRONMENTAL	
Operating Temperature	+32°F to +104°F / 0°C to +40°C
Operating Humidity	0% - 95% non-condensing
Operating Elevation	0-10000 ft (0-3000 m)
Storage Temperature	+5°F to +113°F / -15°C to +45°C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 ft (0-15000 m)
Online Thermal Dissipation	113 BTU/hr
Audible Noise at 5ft from surface of unit	34.5 dB
CERTIFICATIONS	
Safety	UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 years
Connected Equipment Guarantee	Lifetime
CEG Amount	\$400,000